

AMENDMENTS TO THE SPECIFICATION

The specification has been amended as follows:

Page 1

The paragraph at lines 7-13 has been amended as follows:

This invention relates to an active sound reduction apparatus, and an active noise insulation wall having it. More specifically, the invention relates to ~~them which are an active sound reduction apparatus which is~~ laid along highways, ordinary roads, and railways, and which ~~are useful~~ is useful in insulating noises caused by traveling vehicles, trains, etc. as sound sources.

Page 5

The paragraph at lines 2-10 has been amended as follows:

The present invention has been accomplished in consideration of the above-described problems with the earlier technologies. ~~It is the object of the invention to provide~~ The present invention provides an active sound reduction apparatus which can reduce noise rationally at a low cost, and which can reduce not only a diffracted sound, but also a sound directly transmitted from a noise source, and an active noise insulation wall having the active sound reduction apparatus.

Pages 5-6

The paragraph beginning on page 5, line 11 and ending on page 6, line 4 has been amended as follows:

~~The present invention, which attains the above object, is characterized by the following aspects~~ One aspect of the present invention provides:

- 1) An active sound reduction apparatus having an active acoustic control cell, disposed on an upper end surface of a noise insulation wall, for controlling a coming noise such that a diffracted sound pressure component of the coming noise at the upper end surface is actively reduced; and one sound tube or a plurality of sound tubes of a length which is nearly $\frac{1}{4}$ of a wavelength or wavelengths of one sound wave or a plurality of sound waves other than a control target frequency of the active acoustic control cell, the one sound tube or the plurality of sound tubes being provided on a side of the active acoustic control cell facing a sound source to be subjected to sound reduction, or on a side of the active acoustic control cell opposite to the sound source, or on both of the sound source side and the opposite side of the active acoustic control cell.

Page 23

The heading at line 11 has been amended as follows:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS INVENTION

Application No.: 09/838,329
Reply dated January 9, 2006
to Office Action of October 7, 2005
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Docket No.: 0965-0350P

The paragraph at lines 12-17 has been amended as follows:

~~Preferred embodiments~~ Embodiments of the present invention will now be described in detail with reference to the accompanying drawings, but they in no way limit the invention. In the drawings, the same members will be assigned the same numerals, and duplicate explanations will be omitted.